Abstract of the Disclosure:

In a connector mounted on a board having a number of through holes, first and second housing are disposed on opposite surfaces of the board. A conductive contact is inserted through the through holes, respectively, and held by the first and the second housings. The contact has first and second contacting portions which are formed at opposite ends thereof and protrude from the first and the second housings, respectively. A first ground is held by the first housing and surrounds the first contacting portion. A second ground is held by the second housing and surrounds the second contacting portion. The first ground has a plurality of terminal portions protruding from the first housing towards the board and arranged in a first staggered pattern. The second ground has a plurality of terminal portions protruding from the second housing towards the board and arranged in a second staggered pattern. The terminal portions are inserted into the through holes, respectively.